



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
<http://dpw.lacounty.gov>

GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

June 07, 2011

# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

38 June 7, 2011

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 40, ANTELOPE VALLEY  
RESOLUTION TO SUBMIT AN APPLICATION FOR THE UNITED STATES  
DEPARTMENT OF THE INTERIOR, BUREAU OF RECLAMATION'S  
WATERSMART: ADVANCED WATER TREATMENT PILOT AND  
DEMONSTRATION PROJECT GRANTS  
(SUPERVISORIAL DISTRICT 5)  
(3 VOTES)**

### **SUBJECT**

This action is to authorize the Director of Public Works or her designee to submit an application for the United States Department of the Interior, Bureau of Reclamation's WaterSMART: Advanced Water Treatment Pilot and Demonstration Project Grants funding opportunity.

**IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 40, ANTELOPE VALLEY:**

1. Adopt the resolution authorizing the Director of Public Works or her designee to submit an application to the United States Department of the Interior, Bureau of Reclamation's WaterSMART: Advanced Water Treatment Pilot and Demonstration Project Grants funding opportunity for a project in Los Angeles County Waterworks District No. 40, Antelope Valley, that was approved by your Board on May 11, 2010, at a not-to-exceed cost of \$438,000.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to authorize the Director of Public Works or her designee to submit an application for the WaterSMART: Advanced Water Treatment Pilot and Demonstration Project Grants funding opportunity administered by the United States Department of the Interior,

Bureau of Reclamation (Bureau) for the In-Situ Arsenic Removal project (project) in Los Angeles County Waterworks District No. 40, Antelope Valley (District). The project is a joint effort between the District, the United States Geological Survey, the Antelope Valley-East Kern Water Agency, and the Water Research Foundation. This funding opportunity will be used to offset a portion of the District's share of the cost that was approved by your Board on May 11, 2010.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) by augmenting County funds with grant funds and Community and Municipal Services (Goal 3) by providing responsive and responsible potable water services, thereby, improving the quality of life of the County of Los Angeles residents.

### **FISCAL IMPACT/FINANCING**

There will be no impact to the County General Fund.

The total estimated cost of the project is \$999,000, with the United States Geological Survey providing funding in the amount of \$135,000 and the Antelope Valley-East Kern Water Agency providing in-kind services in the amount of \$180,000 for land, water, and electrical services. The District will provide funding in the amount of \$684,000 of which the Water Research Foundation will provide a reimbursement grant in the amount of \$150,000. The District's share includes in-kind services in the amount of \$96,000 for management and report preparation and a cash contribution of \$438,000. Sufficient funds for the District's share of \$684,000, which was approved by your Board on May 11, 2010, is available in the District's Fiscal Year 2010-11 and the Recommended Fiscal Year 2011-12 General Fund (N63) Budgets. If the grant is awarded, the Bureau would provide the District with the requested grant amount of \$365,000 upon completion of the project to offset a portion of the District's share of the cost.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

The District is a public water system formed pursuant to Division 16 of the California Water Code and has the legal authority to enter into a grant contract with the Bureau under Section 55339 of the California Water Code. The enclosed resolution for the project is required by the Bureau and has been approved as to form by County Counsel.

The Bureau's grant funding will be used to fund a portion of the project in the District. The project will evaluate the effectiveness and sustainability of naturally occurring minerals (alumina, iron, and manganese oxides) in soil to remove arsenic from water that contains arsenic level above drinking water standards. The project will enable the District to implement this cost-effective arsenic removal strategy in other areas of the Antelope Valley where the District operates wells with water that contain arsenic levels above drinking water standards.

### **ENVIRONMENTAL DOCUMENTATION**

In accordance with Section 15378(b)(5) of the California Environmental Quality Act (CEQA) Guidelines and Section 307. B.(3) of the Environmental Reporting Procedures and Guidelines, adopted by your Board on November 17, 1987, applying for the grant is an administrative activity that will not cause a physical change in the environment and therefore does not constitute a project and

is not subject to the requirements of CEQA. The appropriate environmental documents for the project itself were prepared and approved by your Board on May 11, 2010.

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

This action will allow the District to solicit grant money that will be used to implement a cost-effective arsenic removal strategy.

**CONCLUSION**

Please return three adopted copies of this letter and two copies of each of the signed resolutions to the Department of Public Works, Waterworks Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER  
Director

GF:AA:cr

Enclosures

c: Chief Executive Office (Rita Robinson)  
County Counsel  
Executive Office

ENCLOSURE A

RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF  
LOS ANGELES, CALIFORNIA, ACTING AS THE GOVERNING BODY OF THE  
LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 40, ANTELOPE VALLEY,  
AUTHORIZING SUBMITTAL OF AN APPLICATION TO  
THE UNITED STATES DEPARTMENT OF THE INTERIOR,  
BUREAU OF RECLAMATION, FOR THE  
WATERSMART: ADVANCED WATER TREATMENT PILOT AND  
DEMONSTRATION PROJECT GRANTS

WHEREAS, the United States Department of the Interior, Bureau of Reclamation's (hereinafter referred to as BUREAU) WaterSMART: Advanced Water Treatment Pilot and Demonstration Project Grants provide funding for projects that address the technical and economic viability of treating impaired waters, or otherwise creating new water supplies within a specific locale; and

WHEREAS, the County Strategic Plan Goal of Fiscal Responsibility supports augmenting County funds with grant funds;

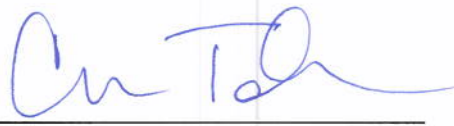
NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors of the County of Los Angeles, acting as the governing body of the Los Angeles County Waterworks District No. 40, Antelope Valley, (hereinafter referred to as DISTRICT), hereby:

1. Authorizes the Director of Public Works or her designee to submit an application to the BUREAU for the WaterSMART: Advanced Water Treatment Pilot and Demonstration Project Grants funding opportunity.
2. Verifies that the DISTRICT is capable of providing the funding and in-kind contribution as specified in the funding plan for the grant application.
3. Directs the DISTRICT to meet the BUREAU'S established deadlines for the grant program if the project is selected for funding.
4. Supports the DISTRICT'S proposal for the In-Situ Arsenic Removal project.

The foregoing Resolution was adopted on the 7<sup>th</sup> day of June, 2011,  
by the Board of Supervisors of the County of Los Angeles as the governing body of the  
Los Angeles County Waterworks District No. 40, Antelope Valley.



SACHI A. HAMAI  
Executive Officer of the  
Board of Supervisors of the  
County of Los Angeles

By   
Deputy

APPROVED AS TO FORM:

ANDREA SHERIDAN ORDIN  
County Counsel

By   
Deputy